

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4753	707/104.1.ccls. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 07:53
S2	3620	707/100.ccls. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 07:53
S3	5636	707/10.ccls. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 07:54
S4	5886	707/3.ccls. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 07:54
S5	9	707/3.ccls. and (vertical and horizontal).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 08:12
S6	32	"707"/\$.ccls. and (vertical and horizontal).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 08:50
S7	32	"707"/\$.ccls. and (convert\$3 near database).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:35
S8	2	"707"/\$.ccls. and (vertical same horizontal same (convert\$3 or load\$3)).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 08:54
S9	103	"707"/\$.ccls. and (vertical same horizontal same (convert\$3 or load\$3)) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 09:01
S10	4	"707"/\$.ccls. and (vertical near horizontal near (convert\$3 or load\$3)) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 08:57
S11	56	"707"/\$.ccls. and (vertical near horizontal same (convert\$3 or load\$3)) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 08:57
S12	4	"707"/\$.ccls. and ("vertical database" and "horizontal database") and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 11:54
S13	6	"707"/\$.ccls. and ("vertical database") and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 09:43
S14	20	"707"/\$.ccls. and ("vertical table") and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 09:54
S15	4807	"707"/\$.ccls. and (vertical partition) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 10:08
S16	6	"707"/\$.ccls. and ("vertical partition") and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 10:09
S17	0	"707"/\$.ccls. and (vertical near (load convert)).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:28

## EAST Search History

S18	7	("5794228"   "5794229"   "5918225"   "5991754"   "6023696"   "6298342"   "6339769").PN. OR ("6763350").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 10:11
S19	12	("5276870"   "5535385"   "5680603"   "5890148"   "5897632"   "5960423"   "5963933"   "5983215"   "5991754"   "6026390"   "6058401"   "6199063").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 11:44
S20	5	("vertical database" and "horizontal database") and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:00
S21	100	("4803358" "5519861" "5751949" "5752243" "5878409" "6763350" "6771354" "20030090645" "20030110189" "20040177084" "20050223032" "5179241" "5600825" "5794229" "5794228" "5909688" "6044197" "6259960" "20020059283" "20060161760" "5058002" "5608898" "6115495" "6181820" "6262984" "20060139666" "5671900" "4805202" "4967925" "5583574" "4265123" "4345758" "4391044" "4881477" "5022019" "5203266" "5420691" "5463292" "5519495" "5525858" "5692999" "5982347" "6027298" "6067780" "6092411" "6109917" "6120043" "4256434" "4265027" "4275282" "4279557" "4285519" "4294440" "4324282" "4343448" "4370813" "4380200" "4387650" "4424604" "4478540" "4484608" "4485664" "4519705" "4522297" "4527605" "4534341" "4540870" "4613998" "4619427" "4620352" "4631663" "4764240" "4773337" "4791873" "4843380" "4858137" "4885998" "4924781" "4940220" "5016567" "5205198" "5216590" "5261148" "5287614" "5335604" "5354170" "5359342" "5381842" "5404810" "5412823" "5420970" "5421499" "5454304" "5480170" "5528993" "5562135" "5572797" "5582088" "5605141" "5611762" ).pn.	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:01
S22	0	("2002/0059283").URPN.	USPAT	OR	OFF	2006/10/04 14:25
S23	3	"707"/\$.ccls. and (verti\$5 near database\$1).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:31

## EAST Search History

S24	3	"707"/\$.ccls. and (vertical\$10 near database\$1).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:32
S25	1	"707"/\$.ccls. and ("vertically-based" near database\$1).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:32
S27	2860	"707"/\$.ccls. and (vertical\$3) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 08:19
S28	2210	"707"/\$.ccls. and (vertical\$3 and database) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:35
S29	1324	"707"/\$.ccls. and (vertical\$3 and database and horizontal) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2006/10/04 14:35
S30	309	"707"/\$.ccls. and (vertical\$3 database horizontal) and @ad<"20040331"	US-PGPUB; USPAT	SAME	OFF	2006/10/05 09:33
S31	1170	"707"/\$.ccls. and (convert database) and @ad<"20040331"	US-PGPUB; USPAT	SAME	OFF	2006/10/05 09:34
S32	43	"707"/\$.ccls. and (convert database).ab. and @ad<"20040331"	US-PGPUB; USPAT	SAME	OFF	2006/10/05 09:58
S33	0	"707"/\$.ccls. and (convert database vertical).ab. and @ad<"20040331"	US-PGPUB; USPAT	SAME	OFF	2006/10/05 10:12
S34	0	"707"/\$.ccls. and (convert database row).ab. and @ad<"20040331"	US-PGPUB; USPAT	SAME	OFF	2006/10/05 10:12
S35	4	"707"/\$.ccls. and (convert\$3 near row\$1 near column\$1 ) and @ad<"20040331"	US-PGPUB; USPAT	SAME	OFF	2006/10/05 10:13
S36	7	("5794228"   "5794229"   "5918225"   "5991754"   "6023696"   "6298342"   "6339769").PN. OR ("6763350").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 08:17
S37	1721	"707"/\$.ccls. and (vertical and horizontal) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 08:19
S38	32	"707"/\$.ccls. and (vertical and horizontal).ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 10:38
S39	1587	"707"/\$.ccls. and (vertical same horizontal) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 10:38
S40	532	"707"/\$.ccls. and (vertical same horizontal same (table or database)) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 10:38
S41	198	"707"/\$.ccls. and (vertical same horizontal same (table or database) same row\$1) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 10:47

## EAST Search History

S42	38	"707"/\$.ccls. and (vertical same horizontal same (table or database) same row\$1 same (convert\$3 or chang\$4 or writ\$4 or read\$3)) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 10:57
S43	3	"707"/\$.ccls. and ("vertical table" or "vertical database").ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 11:19
S44	23	"707"/\$.ccls. and ("vertical table" or "vertical database") and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 11:15
S45	298	("vertical table" or "vertical database") and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 11:15
S46	53	((("vertical table" or "vertical database") same ("horizontal database" or "horizontal table"))) and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 11:16
S47	13	("vertical table" or "vertical database").ab. and @ad<"20040331"	US-PGPUB; USPAT	OR	OFF	2007/03/29 11:19